

# May the 4th Be With You

"Hey, Luke. May the Force be with you." -- Han Solo, *Star Wars 1977 (A New Hope)*.



## Interval

In music, **Interval** means the distance between two pitches. Let's play with seconds and fourths and learn how to tell the two intervals apart by ear. Use the first two notes of these songs to help.

## Tune-up on 2nds

The interval of a second sounds like a **step** to the very next tonal pitch.

Johnny Marks, 1949

## Tune-up on 4ths

The interval of a fourth covers four total pitches, so it leaps further than a second.

Richard Wagner, 1847

## Tune up your ears!

You will hear seconds and fourths played on the piano. When you hear an interval, quietly hum the pitches. Try to hear the matching song, then name and circle the interval.

1. **2nd** **4th**

2. **2nd** **4th**

3. **2nd** **4th**

4. **2nd** **4th**

5. **2nd** **4th**

6. **2nd** **4th**

Note: The songs and examples are notated for the teacher. Students will learn by ear only. For ear training play only two pitches.

# Use the 4th

"Use the Force, Luke." -- Obiwan Kenobi, *Star Wars 1977 (A New Hope)*.

## Interval

In music, **Interval** means the distance between two piano keys. Let's play with seconds and fourths and practice both intervals on the piano.



## Review of 2nds

A second (**step**) is between neighboring piano keys and fingers.

Add dots to complete 2nds:



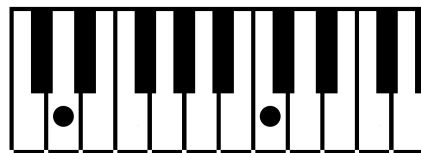
Complete 2nds by finger number:

2 to \_\_\_ 1 to \_\_\_ 5 to \_\_\_ 3 to \_\_\_

## Feel the 4th

A fourth covers four keys on the piano and spans four fingers.

Add dots to complete 4ths:



Complete 4ths by finger number:

1 to \_\_\_ 5 to \_\_\_ 4 to \_\_\_ 2 to \_\_\_

**Use the 4th!** Repeat each of the following patterns on the spot, in a loop.

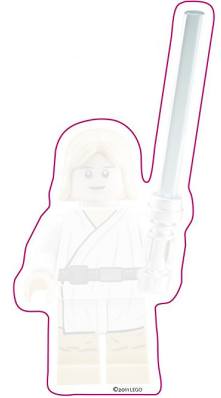
**Buzz Droid Shimmy.** Try each of the above patterns up the piano, legato. For example:

# The 4th will be With You, Always

"The Force will be with you. Always." -- Obiwan Kenobi, *Star Wars 1977 (A New Hope)*.

## Interval

In music, **Interval** means the distance between two notes on the staff. Let's discover how to read seconds and fourths by sight.



## Review of 2nds

Just like a **step**, a second interval is between neighboring staff notes. It is written:

- line to space
- space to line

It looks like it will step because it:

- goes to the very next note



\*Play one at a time.

## The 4th

A fourth is similar to a second, because it is written:

- line to space
- space to line

But is different because it:

- has a wider leap between notes



## The 4th will guide me

Circle 2nds with red.

Circle 4ths with blue.

To tell 2nds and 4ths apart, remember that 2nds step, and 4ths leap.



Try playing this, letting the intervals guide your reading.



# Force Theme by Ear

The Force Theme in *Star Wars* starts with a fourth interval. Is the Force strong in you? Find out by playing this theme by ear. Bonus challenge: also try to write it down.

Actual key: G-sharp minor.

4th John Williams

*mp*

Try it by ear in d minor.

Try writing it down.